RAW SEQUENCE LISTING DATE: 12/07/2001
PATENT APPLICATION: US/09/904,532 TIME: 17:40:27

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3 <110> APPLICANT: Genentech, Inc.
4 Ashkenazi, Avi
5 Botstein, David
6 Desnoyers, Luc
7 Eaton, Dan L.
8 Ferrara, Napoleone
9 Filvaroff, Ellen
10 Fong, Sherman
11 Gao, Wei-Qiang
12 Gerber, Hanspeter
13 Gerritsen, Mary E.
14 Goddard, A.
15 Godowski, Paul J.
16 Grimaldi, Christopher J.
17 Gurney, Austin L.
18 Hillan, Kenneth, J.
19 Kljavin, Ivar J.
20 Mather, Jennie P.
21 Pan, James
22 Paoni, Nicholas F.
23 Roy, Margaret Ann
24 Stewart, Timothy A.
25 Tumas, Daniel
26 Williams, P. Mickey
27 Wood, William, I.

29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
30 Acids Encoding the Same
32 <130> FILE REFERENCE: 10466-14
34 <140> CURRENT APPLICATION NUMBER: 09/904,532
35 <141> CURRENT FILING DATE: 2001-07-13
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44 <151> PRIOR FILING DATE: 1999-07-07
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47 <151> PRIOR FILING DATE: 1999-07-26
49 <150> PRIOR APPLICATION NUMBER: US 60/146,222
50 <151> PRIOR FILING DATE: 1999-07-28
52 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
53 <151> PRIOR FILING DATE: 1999-09-08
55 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
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58 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090
59 <151> PRIOR FILING DATE: 1999-09-15
61 <150> PRIOR APPLICATION NUMBER: PCT/US99/21547

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116 tcgaatgcaa tcagatgcta gaggcgcagg aggagcacct ggaggcctgg 450
118 tggctgcagc tgaagagcga atatcctgac ttattcgagt ggttttgtgt 500
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122 tcgcatgcca gggcggatcc cagaggccct gcagcgggaa tggccactgc 600
124 agcggagatg ggagcagaca gggcgacggg tcctgccggt gccacatggg 650
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136 acgtgcgaag agtgtgactc cagctgtgtg ggctgcacag gggaaggccc 950
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PATENT APPLICATION: US/09/904,532 TIME: 17:40:27

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156  cttggttgtt cttaaacaga cttgtatatt ttgatacagt tctttgtaat 1400
158  aaaattgacc attgtaggta atcaggagga aaaaaaaaaa aaaaaaaaaa 1450
160  aaagggcggc cgcgactcta gagtcgacct gcagaagctt ggccgccatg 1500
162  gcccaacttg tttattgcag cttataatgg ttacaaataa agcaatagca 1550
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166  ttgtccaaac tcatcaatgt atcttatcat gtctggatcg ggaattaatt 1650
168  cggcgcagca ccatggcctg aaataacctc tgaaagagga acttggttag 1700
170  gtaccttctg aggcggaaag aaccagctgt ggaatgtgtg tcagttaggg 1750
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174  ctcaattagt cagcaaccca gtttt 1825
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186                20                  25                  30
188  Cys His Arg Cys Arg Gly Leu Val Asp Lys Phe Asn Gln Gly Met
189                35                  40                  45
191  Val Asp Thr Ala Lys Lys Asn Phe Gly Gly Gly Asn Thr Ala Trp
192                50                  55                  60
194  Glu Glu Lys Thr Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu
195                65                  70                  75
197  Leu Glu Ile Leu Glu Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys
198                80                  85                  90
200  Asn Gln Met Leu Glu Ala Gln Glu Glu His Leu Glu Ala Trp Trp
201                95                 100                 105
203  Leu Gln Leu Lys Ser Glu Tyr Pro Asp Leu Phe Glu Trp Phe Cys
204               110                 115                 120
206  Val Lys Thr Leu Lys Val Cys Cys Ser Pro Gly Thr Tyr Gly Pro
207               125                 130                 135
209  Asp Cys Leu Ala Cys Gln Gly Gly Ser Gln Arg Pro Cys Ser Gly
210               140                 145                 150
212  Asn Gly His Cys Ser Gly Asp Gly Ser Arg Gln Gly Asp Gly Ser
213               155                 160                 165
215  Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu Cys Thr Asp Cys
216               170                 175                 180
219  Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr His Ser Ile
220               185                 190                 195
222  Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly Leu Thr
223               200                 205                 210
225  Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp Glu
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RAW SEQUENCE LISTING DATE: 12/07/2001
PATENT APPLICATION: US/09/904,532 TIME: 17:40:27

Input Set : N:\Crf3\RULE60\09904532.txt
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235                 260                 265                 270
237  Pro Gly Asn Cys Lys Glu Cys Ile Ser Gly Tyr Ala Arg Glu His
238                 275                 280                 285
240  Gly Gln Cys Ala Asp Val Asp Glu Cys Ser Leu Ala Glu Lys Thr
241                 290                 295                 300
243  Cys Val Arg Lys Asn Glu Asn Cys Tyr Asn Thr Pro Gly Ser Tyr
244                 305                 310                 315
246  Val Cys Val Cys Pro Asp Gly Phe Glu Glu Thr Glu Asp Ala Cys
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265  cgcccagccg tctaaacggg aacagccctg gctgagggag ctgcagcgca 150
267  gcagagtatc tgacggcgcc aggttgcgta ggtgcggcac gaggagtttt 200
269  cccggcagcg aggaggtcct gagcagcatg gcccggagga gcgccttccc 250
271  tgccgccgcg ctctggctct ggagcatcct cctgtgcctg ctggcactgc 300
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300  gacaaagcaa actgctcaac cacctgcttt aatggaggga cctgtttcta 1000
302  ccctggaaaa tgtatttgcc ctccaggact agagggagag cagtgtgaaa 1050
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306  agcaaatgta agtgttccaa aggttaccag ggagacctct gttcaaagcc 1150
308  tgtctgcgag cctggctgtg gtgcacatgg aacctgccat gaacccaaca 1200
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312  gaagccagcc tcatacatgc cctgaggcca gcaggcgccc agctcaggca 1300
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320  cattacactt aagaatactg gcctgaattt tattagcttc attataaatc 1500
322  actgagctga tatttactct tccttttaag ttttctaagt acgtctgtag 1550
324  catgatggta tagattttct tgtttcagtg ctttgggaca gattttatat 1600
326  tatgtcaatt gatcaggtta aaattttcag tgtgtagttg gcagatattt 1650
328  tcaaaattac aatgcattta tggtgtctgg gggcagggga acatcagaaa 1700
330  ggttaaattg ggcaaaaatg cgtaagtcac aagaatttgg atggtgcagt 1750
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334  ttgttacatt tttaaaaatt gctcttaatt tttaaactct caatacaata 1850
336  tattttgacc ttaccattat tccagagatt cagtattaaa aaaaaaaaaa 1900
338  ttacactgtg gtagtggcat ttaaacaata taatatattc taaacacaat 1950
340  gaaataggga atataatgta tgaacttttt gcattggctt gaagcaatat 2000
342  aatatattgt aaacaaaaca cagctcttac ctaataaaca ttttatactg 2050
344  tttgtatgta taaaataaag gtgctgcttt agtttttgg aaaaaaaaaa 2100
346  aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa gggcggccgc gactctagag 2150
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363                  20                  25                  30
365  Pro Gln Glu Glu Ser Leu Tyr Leu Trp Ile Asp Ala His Gln Ala
366                  35                  40                  45
368  Arg Val Leu Ile Gly Phe Glu Glu Asp Ile Leu Ile Val Ser Glu
369                  50                  55                  60
371  Gly Lys Met Ala Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln
372                  65                  70                  75
374  Arg Met Pro Ala Ile Pro Val Asn Ile His Ser Met Asn Phe Thr
375                  80                  85                  90
377  Trp Gln Ala Ala Gly Gln Ala Glu Tyr Phe Tyr Glu Phe Leu Ser
378                  95                 100                 105
380  Leu Arg Ser Leu Asp Lys Gly Ile Met Ala Asp Pro Thr Val Asn
381                 110                 115                 120
383  Val Pro Leu Leu Gly Thr Val Pro His Lys Ala Ser Val Val Gln
384                 125                 130                 135
386  Val Gly Phe Pro Cys Leu Gly Lys Gln Asp Gly Val Ala Ala Phe
387                 140                 145                 150
389  Glu Val Asp Val Ile Val Met Asn Ser Glu Gly Asn Thr Ile Leu
390                 155                 160                 165
392  Gln Thr Pro Gln Asn Ala Ile Phe Phe Lys Thr Cys Gln Gln Ala
393                 170                 175                 180
395  Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys Asn Glu Arg
396                 185                 190                 195
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VERIFICATION SUMMARY DATE: 12/07/2001
PATENT APPLICATION: US/09/904,532 TIME: 17:40:28

Input Set : N:\Crf3\RULE60\09904532.txt
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